

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Mann Chemical Sulfuric Acid Spill - Removal Polrep  
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region I

**Subject:** POLREP #1  
Initial/Final  
Mann Chemical Sulfuric Acid Spill  
  
Warwick, RI

**To:**  
**From:** Daniel Burgo, OSC  
**Date:** 1/8/2014  
**Reporting Period:** 01/07/14-01/08/14

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	<b>Contract Number:</b>
<b>D.O. Number:</b>	<b>Action Memo Date:</b>
<b>Response Authority:</b> CERCLA	<b>Response Type:</b> Emergency
<b>Response Lead:</b> PRP	<b>Incident Category:</b> Removal Action
<b>NPL Status:</b> Non NPL	<b>Operable Unit:</b>
<b>Mobilization Date:</b> 1/8/2014	<b>Start Date:</b> 1/8/2014
<b>Demob Date:</b> 1/8/2014	<b>Completion Date:</b> 1/8/2014
<b>CERCLIS ID:</b>	<b>RCRIS ID:</b>
<b>ERNS No.:</b>	<b>State Notification:</b>
<b>FPN#:</b>	<b>Reimbursable Account #:</b>

#### 1.1.1 Incident Category

200 gallons (approx 3000lb) 98% Sulfuric Acid spill

#### 1.1.2 Site Description

Parking lot of Mann Chemical facility in Warwick, RI. The spill ran across parking lot and down the earthen embankment of the Apponguag Cove, potentially impacting the waterbody.

##### 1.1.2.1 Location

3134 Post Road Warwick, RI 02886

##### 1.1.2.2 Description of Threat

200 gallons 98% Sulfuric Acid

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

## 2. Current Activities

### 2.1 Operations Section

### 2.1.1 Narrative

On Wednesday 1/8/2014 at 1019, NRC report 1070423 indicated that there was a 200 gallon sulfuric acid release at the Mann Chemical facility in Warwick, RI on Tuesday 1/7/2014. The NRC report indicated that the release was primarily to the asphalt/ground but an unknown quantity of the sulfuric acid did reach navigable water. The potentially impacted water body is Apponguag Cove, which is a part of Narragansett Bay. OSC Burgo, as the phone duty officer, spoke with RI DEM and they indicated that they have concerns about the facility and their reporting practices and requesting US EPA response presence on the scene. Upon arrival, OSC England integrated into command and confirmed the initial NRC report. He also reported that the clean up operation is still underway and will continue into the following day due to harsh winter conditions. The clean up contractor is attempting to neutralize the 98% Sulfuric acid with soda ash and then they are cleaning up the neutralized material along with any material indicating presence of acidic conditions. EPA Region 1 RCRA program and USCG Sector Southeast New England have been notified of the incident.

### 2.1.2 Response Actions to Date

US EPA did not conduct any removal activities on site, but provided cleanup oversight and supported RI DEM. The PRP (Mann Chemical) hired Triumvirate Environmental to conduct clean up operations under the supervision of RI DEM.

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

### 2.1.4 Progress Metrics

<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Manifest #</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal</b></i>
UN3260 Corrosive solids	debris	3 Drums (600lbs)	006914923 FLE		Triumvirate Lowell, MA
UN3260 Corrosive solids	debris	2 CY Boxes (1500lbs)	006914923 FLE		Triumvirate Lowell, MA
UN3260 Corrosive solids	debris	1 Roll off (25 cu meters)	006944736 FLE		EO Detroit-1923 Frederick st Detroit MI

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

No further activities on-Site anticipated for the US EPA Response program

#### 2.2.1.1 Planned Response Activities

No further activities on-Site planned for the US EPA Response program

#### 2.2.1.2 Next Steps

US EPA EPRB will coordinate directly with US EPA RCRA programs on details of the response

### 2.2.2 Issues

No issues were observed, RI DEM providing oversight of on-Site cleanup activities

## 2.3 Logistics Section

No information available at this time.

## 2.4 Finance Section

No information available at this time.

## 2.5 Other Command Staff

No information available at this time.

### **3. Participating Entities**

#### **3.1 Unified Command**

US EPA (RCRA and EPRB), RI DEM, Representatives from Tannin Corporation (Mann Chemical)

#### **3.2 Cooperating Agencies**

DOI and USCG

### **4. Personnel On Site**

No information available at this time.

### **5. Definition of Terms**

No information available at this time.

### **6. Additional sources of information**

No information available at this time.

### **7. Situational Reference Materials**

No information available at this time.